

C.I.P.S.

MODELE MATHEMATIQUE DE LA
POLLUTION EN MER DU NORD

TECHNICAL REPORT

1973/03 - BIOL.01

This paper not to be cited without prior reference to the author

ZOOPLANKTON : DETERMINATION DE 100 COPEPODES

CROISIERE 03 - JUIN-JUILLET 1972

M. BOSSICART

Laboratorium voor Ekologie en Systematiek

VRIJE UNIVERSITEIT BRUSSEL

ZOOPLANKTON : EVOLUTION EN SYSTEMATIQUE, P.H.B.

DETERMINATION 100 COPEPODS
 CRUISE 03 - 1972 juil.-juill.

STATION 1 26 06 72 00

	PERC. QUANT. SAMPLE	NO. QUANT. SAMPLE	PERC. QUANT. SAMPLE
CALANOIDA			

ACARTIA CLAUSI	27	2	11
ACARTIA DISCAUD	0		
CALANUS HALCULA	0		
CENTROPAGES HAM	22	6	33
CENTROPAGES TYP	0		
EUCALANUS SP	0		
ISIAS CLAVIPES	0		
LABIDOCERA TOLL	0		
PARACALANUS PAP	6	3	17
PAPARONTELLA BR	0		
PSEUDOCALANUS E	9		
TEMORA LONGICOR	33	3	17
HARPACTICIDAE			

ALTEUTA SP	0		
AMPHIASCOPSIS C	0		
CANUELLA PEEPLE	0		
ECTINOTOMA ELON	1		
EUTERPIA ACOTI	1	2	11
LONGIPEDIA MINO	1		
KICHOARTHRIDION	0		
CYCLOPOIDA			

CYCLOPINA LITTO	0		
COPEPODES PARASITES			

CALIGUS SP	0	2	11
CORYCAEUS ANGLI	0		
LERNEA SP	0		

Time Sharing Service

STATION 2 130772 1400 00

PERC.QUALIT.SAMPLE NB QUANT.SAMPLE PERC.QUANT.SAMPLE

CALANOIDA

ACARTIA CLAUSI	65	41	89
ACARTIA DISCAUD	0	0	0
CALANUS HELGOLA	0	0	0
CENTROPAGES HAM	9	0	0
CENTROPAGES TYP	0	0	0
EUCALANUS SP	0	0	0
ISIAS CLAVIPES	0	0	0
LABIDOCERA WOLL	0	0	0
PARACALANUS PAR	0	1	2
PARAPONTELLA BR	0	0	0
PSEUDOCALANUS E	5	1	2
TEMORA LONGICOR	16	3	6

HARPACTICIDAE

ALTEUTA SP	0
AMPHIASCOPSIS C	0
CAMUELLA PERPLE	0
ECTINOSOMA ELON	0
EUTERPINA ACUTI	0
LONGIPEDIA MINO	0
MICROARTHRIIDION	0

CYCLOPOIDA

CYCLOPINA LITTO	1
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COPEPODES PARASITES

CALIGUS SP	0
CORYCAEUS ANGLI	0
LERNEA SP	0

STATION 3 40772 1000 00

PERC.QUALIT.SAMPLE NB QUANT.SAMPLE PERC.QUANT.SAMPLE

CALANOIDA

ACARTIA CLAUSI	66	34	95
ACARTIA DISCAUD	0		
CALANUS HELGOLA	0		
CENTROPAGES HAM	18	4	5
CENTROPAGES TYP	2		
EUCALANUS SP	0		
ISIAS CLAVIPES	0		
LABIDOCERA WOLL	0		
PARACALANUS PAR	2		
PARAPONTELLA BR	0		
PSEUDOCALANUS E	0		
TEMORA LONGICOR	12	1	3

HARPACTICIDAE

ALTEUTA SP	0		
AMPHIASCOPSIS C	0		
CAMUELLA PERPLE	0		
ECTINOSOMA ELON	0		
EUTERPINA ACUTI	0	1	3
LONGIPEDIA MINO	0		
MICROARTHRIIDION	0		

CYCLOPOIDA

CYCLOPINA LITTO	0
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COPEPODES PARASITES

CALIGUS SP	0
CORYCAEUS ANGLI	0
LERNEA SP	0

Time Sharing Service

Time Sharing Se

STATION 4

40772

1500

00

PERC.QUALIT.SAMPLE

NB QUANT.SAMPLE

PERC.QUANT.SAMPLE

CALANOIDA

ACARTIA CLAUSI 68
 ACARTIA DISCAUD 0
 CALANUS HELGOLA 0
 CENTROPAGES HAM 6
 CENTROPAGES TYP 0
 EUCALANUS SP 0
 ISIAS CLAVIPES 2
 LABIDOCERA WOLL 0
 PARACALANUS PAR 1
 PARAPONTELLA BR 1
 PSEUDOCALANUS E 7
 TEMORA LONGICOR 15

60

83

5

7

5

7

20

3

HARPACTICIDAE

ALTEUTA SP 0
 AMPHIASCOPSIS C 0
 CANUELLA PERPLE 0
 ECTINOSOMA ELON 0
 EUTERPINA ACUTI 0
 LONGIPEDIA MINO 0
 MICROARTHRIDION 0

CYCLOPOIDA

CYCLOPINA LITTO 0

COPEPODES PARASITES

CALIGUS SP 0
 CORYCAEUS ANGLI 0
 LERNEA SP 0

STATION 5

300672

1000

00

PERC.QUALIT.SAMPLE

NB QUANT.SAMPLE

PERC.QUANT.SAMPLE

CALANOIDA

ACARTIA CLAUSI 21
 ACARTIA DISCAUD 0
 CALANUS HELGOLA 0
 CENTROPAGES HAM 17
 CENTROPAGES TYP 0
 EUCALANUS SP 0
 ISIAS CLAVIPES 0
 LABIDOCERA WOLL 0
 PARACALANUS PAR 8
 PARAPONTELLA BR 0
 PSEUDOCALANUS E 8
 TEMORA LONGICOR 44

40

42

17

18

11

12

3

3

22

23

HARPACTICIDAE

ALTEUTA SP 0
 AMPHIASCOPSIS C 0
 CANUELLA PERPLE 1
 ECTINOSOMA ELON 0
 EUTERPINA ACUTI 0
 LONGIPEDIA MINO 0
 MICROARTHRIDION 0

1

1

CYCLOPOIDA

CYCLOPINA LITTO 1

1

1

COPEPODES PARASITES

CALIGUS SP 0
 CORYCAEUS ANGLI 0

000

000

Time Sharing Service

STATION 6

70772

0330 00

PERC.QUALIT.SAMPLE

NB QUANT.SAMPLE

PERC.QUANT.SAMPLE

CALANOIDA

ACARTIA CLAUSI 6
 ACARTIA DISCAUD 0
 CALANUS HELGOLA 0
 CENTROPAGES HAM 22
 CENTROPAGES TYP 0
 EUCALANUS SP 0
 ISIAS CLAVIPES 0
 LABIDOCERA WOLL 0
 PARACALANUS PAR 1
 PARAPONTELLA PR 0
 PSEUDOCALANUS E 3
 TEMORA LONGICOR 63

15

6

23

10

21

9

30

12

148

60

HARPACTICIDAE

ALTEUTA SP 0
 AMPHIASCOPEIS C 0
 CANUELLA PETTLE 0
 ECTINOSOMA ELON 0
 EUPEPPINA ACUTI 0
 LONGIPEDIA MINO 0
 MICROARTHRIDION 0

3

1

CYCLOPOIDA

CYCLOPINA LITTO 0

2

1

COPEPODES PARASITES

CALIGUS SP 0
 CORYCAEUS ANGLI 0
 LERNEA SP 0

STATION 7

70772

1330 00

PERC.QUALIT.SAMPLE

NB QUANT.SAMPLE

PERC.QUANT.SAMPLE

CALANOIDA

ACARTIA CLAUSI 25
 ACARTIA DISCAUD 0
 CALANUS HELGOLA 0
 CENTROPAGES HAM 26
 CENTROPAGES TYP 0
 EUCALANUS SP 0
 ISIAS CLAVIPES 0
 LABIDOCERA WOLL 0
 PARACALANUS PAR 0
 PARAPONTELLA PR 0
 PSEUDOCALANUS E 5
 TEMORA LONGICOR 35

5

33

5

33

4

27

HARPACTICIDAE

ALTEUTA SP 0
 AMPHIASCOPEIS C 0
 CANUELLA PETTLE 0
 ECTINOSOMA ELON 0
 EUPEPPINA ACUTI 0
 LONGIPEDIA MINO 0
 MICROARTHRIDION 0

4

7

CYCLOPOIDA

CYCLOPINA LITTO 0

COPEPODES PARASITES

CALIGUS SP 0
 CORYCAEUS ANGLI 0
 LERNEA SP 0

Time Sharing Service

04

STATION 8

100772

1600

00

PERC.QUALIT.SAMPLE

NB QUANT.SAMPLE

PERC.QUANT.SAMPLE

CALANOIDA

ACARTIA CLAUSI 64
 ACARTIA DISCAUD 0
 CALANUS HELGOLA 0
 CENTROPAGES HAM 19
 CENTROPAGES TYP 0
 EUCALANUS SP 0
 ISIAS CLAVIPES 0
 LABIDOCERA WOLL 0
 PARACALANUS PAR 1
 PARAPONTELLA BR 0
 PSEUDOCALANUS E 4
 TEMORA LONGICOR 12

33

75

5

33

6

40

HARPACTICIDAE

ALTEUTA SP 0
 AMPHIASCOPSIS C 0
 CANUELLA PERPLE 0
 ECTINOSOMA ELON 0
 EUTERPINA ACUTI 0
 LONGIPEDIA MINO 0
 MICROARTHRIIDION 0

CYCLOPOIDA

CYCLOPINA LITTO 0

COPEPODES PARASITES

CALIGUS SP 0
 CORYCAEUS ANGLI 0
 LERNEA SP 0

STATION 9

110772

1030

00

PERC.QUALIT.SAMPLE

NB QUANT.SAMPLE

PERC.QUANT.SAMPLE

CALANOIDA

ACARTIA CLAUSI 69
 ACARTIA DISCAUD 0
 CALANUS HELGOLA 0
 CENTROPAGES HAM 8
 CENTROPAGES TYP 0
 EUCALANUS SP 0
 ISIAS CLAVIPES 0
 LABIDOCERA WOLL 0
 PARACALANUS PAR 5
 PARAPONTELLA BR 1
 PSEUDOCALANUS E 0
 TEMORA LONGICOR 16

54

87

3

5

3

5

1

8

HARPACTICIDAE

ALTEUTA SP 0
 AMPHIASCOPSIS C 0
 CANUELLA PERPLE 0
 ECTINOSOMA ELON 0
 EUTERPINA ACUTI 0
 LONGIPEDIA MINO 1
 MICROARTHRIIDION 0

CYCLOPOIDA

CYCLOPINA LITTO 0

COPEPODES PARASITES

CALIGUS SP 0
 CORYCAEUS ANGLI 0
 LERNEA SP 0

1

2

Time Sharing Service

STATION 10		110772	1400	00
	PERC. QUALIT. SAMPLE	NR QUANT. SAMPLE	PERC. QUANT. SAMPLE	
CALANOIDA				
ACARTIA CLAUSI	97	2	50	
ACARTIA DISCAUD	0			
CALANUS HELGOLA	0			
CENTROPAGES HAM	0	1	25	
CENTROPAGES TYP	0			
EUCALANUS SP	0			
ISIAS CLAVIPES	0			
LARIDOCERA WOLL	0			
PARACALANUS PAR	0			
PARAPONTELLA BR	0			
PSEUDOCALANUS E	1			
TEMORA LONGICOR	0			
HARPACTICIDAE				
ALTEUTA SP	0			
AMPHIASCOPSIS C	0			
CANNIELLA PERPLE	0			
ECTINOSOMA ELON	0			
EUTERPINA ACUTI	1			
LONGIPEDIA MINO	0			
MICROARTHRIIDION	0			
CYCLOPOIDA				
CYCLOPINA LITTO	0			
COPEPODES PARASITES				
CALIGUS SP	0			
CORYCAEUS ANGLI	1	1	25	
LERNEA SP	0			

STATION 11		130772	1300	00
	PERC. QUALIT. SAMPLE	NR QUANT. SAMPLE	PERC. QUANT. SAMPLE	
CALANOIDA				
ACARTIA CLAUSI	22	39	87	
ACARTIA DISCAUD	0			
CALANUS HELGOLA	0			
CENTROPAGES HAM	25	1	2	
CENTROPAGE TYP	11			
EUCALANUS SP	0			
ISIAS CLAVIPES	0			
LARIDOCERA WOLL	0			
PARACALANUS PAR	38	3	7	
PARAPONTELLA BR	0			
PSEUDOCALANUS E	0			
TEMORA LONGICOR	3	1	2	
HARPACTICIDAE				
ALTEUTA SP	0			
AMPHIASCOPSIS C	0			
CANNIELLA PERPLE	0			
ECTINOSOMA ELON	0			
EUTERPINA ACUTI	0	1	2	
LONGIPEDIA MINO	0			
MICROARTHRIIDION	0			
CYCLOPOIDA				
CYCLOPINA LITTO	1			
COPEPODES PARASITES				
CALIGUS SP	0			
CORYCAEUS ANGLI	0			
LERNEA SP	0			

Time Sharing Servi

STATION 12

130772

1000

00

PERC.QUALIT.SAMPLE

NB QUANT.SAMPLE

PERC.QUANT.SAMPLE

CALANOIDA

ACARTIA CLAUSI 12
 ACARTIA DISCAUD 0
 CALANUS HELGOLA 0
 CENTROPAGES HAM 10
 CENTROPAGES TYP 1
 EUCALANUS SP 0
 ISIAS CLAVIPES 0
 LABIDOCERA WOLL 0
 PARACALANUS PAR 11
 PARAPONTELLA BR 0
 PSEUDOCALANUS E 51
 TEMORA LONGICOR 15

109

73

2

1

24

16

12

8

1

1

HARPACTICIDAE

ALTEUTA SP 0
 AMPHIASCOPSIS C 0
 CANUELLA PERPLE 0
 ECTINOSOMA ELON 0
 EUTERPINA ACUTI 0
 LONGIPEDIA MINO 0
 MICROARTHRIDION 0

2

1

CYCLOPOIDA

CYCLOPINA LITTO 0

COPEPODES PARASITES

CALIGUS SP 0
 CORYCAEUS ANGLI 0
 LERNEA SP 0

STATION 13

140772

1000

00

PERC.QUALIT.SAMPLE

NB QUANT.SAMPLE

PERC.QUANT.SAMPLE

CALANOIDA

ACARTIA CLAUSI 44
 ACARTIA DISCAUD 0
 CALANUS HELGOLA 0
 CENTROPAGES HAM 39
 CENTROPAGES TYP 0
 EUCALANUS SP 0
 ISIAS CLAVIPES 1
 LABIDOCERA WOLL 0
 PARACALANUS PAR 13
 PARAPONTELLA BR 0
 PSEUDOCALANUS E 2
 TEMORA LONGICOR 1

1

100

HARPACTICIDAE

ALTEUTA SP 0
 AMPHIASCOPSIS C 0
 CANUELLA PERPLE 0
 ECTINOSOMA ELON 0
 EUTERPINA ACUTI 0
 LONGIPEDIA MINO 0
 MICROARTHRIDION 0

CYCLOPOIDA

CYCLOPINA LITTO 0

COPEPODES PARASITES

CALIGUS SP 0
 CORYCAEUS ANGLI 0
 LERNEA SP 0

Time Sharing Service



STATION 14

12 07 72

1300

00

PERC. QUALIT. SAMPLE

NB QUANT. SAMPLE

PERC. QUANT. SAMPLE

CALANOIDA

ACARTIA CLAUSI	43
ACARTIA DISCAUD	0
CALANUS HELGOLA	0
CENTROPAGES HAM	32
CENTROPAGES TYP	0
EUCALANUS SP	0
ISIAS CLAVIPES	1
LABIDOCERA VOLL	0
PARACALANUS PAR	0
PARAPONTELLA BR	0
PSEUDOCALANUS E	5
TEMORA LONGICOR	18

2

27

2

27

1

14

HARPACTICIDAE

ALTEUTA SP	0
AMPHIASCOPSIS C	0
CANDULLA PERPLE	0
ECTINOSOMA ELON	0
EUTERPIA ACUTI	0
LONGIPEDIA MINO	0
MICROARTHRIDION	0

CYCLOPOIDA

CYCLOPINA LITTO	1
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COPEPODES PARASITES

CALIGUS SP	0
CORYCAEUS ANGLI	0
LERNEA SP	0

STATION 15

12 07 72

19.30

00

PERC. QUALIT. SAMPLE

NB QUANT. SAMPLE

PERC. QUANT. SAMPLE

CALANOIDA

ACARTIA CLAUSI	58
ACARTIA DISCAUD	0
CALANUS HELGOLA	0
CENTROPAGES HAM	23
CENTROPAGES TYP	0
EUCALANUS SP	0
ISIAS CLAVIPES	0
LABIDOCERA VOLL	0
PARACALANUS PAR	1
PARAPONTELLA BR	0
PSEUDOCALANUS E	5
TEMORA LONGICOR	13

44

64

6

9

1

2

3

5

5

8

HARPACTICIDAE

ALTEUTA SP	0
AMPHIASCOPSIS C	0
CANDULLA PETTLE	0
ECTINOSOMA ELON	0
EUTERPIA ACUTI	0
LONGIPEDIA MINO	0
MICROARTHRIDION	0

CYCLOPOIDA

CYCLOPINA LITTO	0
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COPEPODES PARASITES

CALIGUS SP	0
CORYCAEUS ANGLI	0
LERNEA SP	0

Time Sharing Service

Time Sharing Service

Calo

Calo

STATION 16

29 06 72

1330 00

PERC.QUALIT.SAMPLE

NR QUANT.SAMPLE

PERC.QUANT.SAMPLE

CALANOIDA

ACARTIA CLAUSI 57
ACARTIA DISCAUD 0
CALANUS HELGOLA 0
CENTROPAGES HAM 13
CENTROPAGES TYP 2
EUCALANUS SP 0
ISIAS CLAVIPES 0
LABIDOCERA MOLL 0
PARACALANUS PAR 2
PARAPONTELLA BR 0
PSEUDOCALANUS E 24
TEMORA LONGICOR 3

25 51
24 49

HARPACTICIDAE

ALTEUTA SP 0
AMPHIASCOPSIS C 0
CANUELLA PERPLE 0
ECTINOSOMA ELON 0
EUTERPINA ACUTI 0
LONGIPEDIA MINO 0
MICROARTHRIDION 0

CYCLOPOIDA

CYCLOPINA LITTO 0

COPEPODES PARASITES

CALIGUS SP 0
CORYCAEUS ANGLI 0
LERNEA SP 0

STATION 17

6 07 72

1430 00

PERC.QUALIT.SAMPLE

NR QUANT.SAMPLE

PERC.QUANT.SAMPLE

CALANOIDA

ACARTIA CLAUSI 0
ACARTIA DISCAUD 0
CALANUS HELGOLA 0
CENTROPAGES HAM 2
CENTROPAGES TYP 0
EUCALANUS SP 0
ISIAS CLAVIPES 0
LABIDOCERA MOLL 0
PARACALANUS PAR 0
PARAPONTELLA BR 0
PSEUDOCALANUS E 39
TEMORA LONGICOR 9

1 7
1 7
12 80
1 7

HARPACTICIDAE

ALTEUTA SP 0
AMPHIASCOPSIS C 0
CANUELLA PERPLE 0
ECTINOSOMA ELON 0
EUTERPINA ACUTI 0
LONGIPEDIA MINO 0
MICROARTHRIDION 0

CYCLOPOIDA

CYCLOPINA LITTO 0

COPEPODES PARASITES

CALIGUS SP 0
CORYCAEUS ANGLI 0
LERNEA SP 0

Time Sharing Service

STATION 18

60772

1030

00

PERC. QUALIT. SAMPLE

NB QUANT. SAMPLE

PERC. QUANT. SAMPLE

CALANOIDA

ACARTIA CLAUSI	30
ACARTIA DISCARD	0
CALANUS HELGOLA	2
CENTROPAGES HAY	12
CENTROPAGES TYP	0
EUCALANUS SP	0
ISIAS CLAVIPES	1
LABIDOCERA WOLL	0
PARACALANUS PAP	12
PARAPONTELLA BR	0
PSEUDOCALANUS E	30
TEMORA LONGICOR	13

5	8
1	2
50	18
5	8
1	2

HARPACTICIDAE

ALTEIA SP	0
AMPHIASCOPSIS C	0
CANUELLA PERPLE	0
ECTINOSOMA ELON	0
EUTERPINA ACUTI	0
LONGIPEDIA MINO	0
MICROARTHRITIDION	0

1 2

CYCLOPOIDA

CYCLOPINA LITTO 0

1

COPEPODES PARASITES

CALIGUS SP	0
CORYCAEUS ANGLI	0
LEONEA SP	0

STATION 19

50772

1400

00

PERC. QUALIT. SAMPLE

NR QUANT. SAMPLE

PERC. QUANT. SAMPLE

CALANOIDA

ACARTIA CLAUSI	59
ACARTIA DISCAUD	0
CALANUS HELGOLA	1
CENTROPAGES HAM	15
CENTROPAGES TYP	0
EUCCALANUS SP	0
ISIAS CLAVIPES	2
LABIDOCERA WOLL	0
PARACALANUS PAR	4
PARAPONTELLA BR	0
PSEUDOCALANUS E	2
TEMORA LONGICORN	6

1	10
1	10

HARPACTICIDAE

ALTEUTA SP	0
AMPHIASCOPEIS C	0
CANUILLA PEPELE	0
ECTINOSOMA ELIN	0
EUTERPIA ACUTI	10
LONGIPEDIA MLO	0
MICROASTHERION	0

8 80

ENCYCLOPEDIA

CYCLOPIVA LITTO 0

CONCLUSIONS

COLIGO: 20	0
BOLOGNIS: 4661	1
LENGA: SP	0

Time Sharing Service

STATION 20		50772	1000	00
	PERC. QUALIT. SAMPLE		NR QUANT. SAMPLE	PERC. QUANT. SAMPLE
CALANOIDA				
ACARTIA CLAUSI	32		4	12
ACARTIA DISCAUD	0			
CALANUS HELGOLA	0			
CENTROPAGES HAM	41		3	3
CENTROPAGES TYP	0			
EUCALANUS SP	0			
ISIAS CLAVIPES	0			
LARIDOCERA WOLL	0			
PARACALANUS PAR	4		4	12
PARAPONTELLA RH	0			
PSEUDOCALANUS F	10		2	6
TEMORA LONGICOR	13			
HARPACTICIDAE				
ALTEUTA SP	0			
AMPHIASCOPSIS C	0			
CANNELLA PEEPLE	0			
ECTINOSOMA ELON	0			
EUTERRINA ACUTI	0		20	61
LONGIPEDIA MINO	0			
MICROARTHRIIDION	0			

CYCLOPOIDA

CYCLOPIA LITTO 0

COPEPODES PARASITES

CALIGUS SP	0
CORYCAEUS ANGLI	0
LERNEA SP	0

STATION 21 280672 1000 00

	PERC. QUALIT. SAMPLE		NR QUANT. SAMPLE	PERC. QUANT. SAMPLE
CALANOIDA				
ACARTIA CLAUSI	6		4	5
ACARTIA DISCAUD	0			
CALANUS HELGOLA	0			
CENTROPAGES HAM	9			
CENTROPAGES TYP	0			
EUCALANUS SP	0			
ISIAS CLAVIPES	0			
LARIDOCERA WOLL	0			
PARACALANUS PAR	11			
PARAPONTELLA RH	0			
PSEUDOCALANUS F	72		24	35
TEMORA LONGICOR	2			
HARPACTICIDAE				
ALTEUTA SP	0			
AMPHIASCOPSIS C	0			
CANNELLA PEEPLE	0			
ECTINOSOMA ELON	0			
EUTERRINA ACUTI	0			
LONGIPEDIA MINO	0			
MICROARTHRIIDION	0			
CYCLOPOIDA				
CYCLOPIA LITTO	0			
COPEPODES PARASITES				
CALIGUS SP	0			
CORYCAEUS ANGLI	0			
LERNEA SP	0			

Time Sharing Service

Time

STATION 22

280672

1330

00

PERC.QUALIT.SAMPLE

NB QUANT.SAMPLE

PERC.QUANT.SAMPLE

CALANOIDA

ACARTIA CLAUSI 21
ACARTIA DISCAUD 0
CALANUS HELGOLA 0
CENTROPAGES HAM 6
CENTROPAGES TYP 0
EUCALANUS SP 0
ISIAS CLAVIPES 0
LABIDOCERA WOLL 0
PARACALANUS PAR 3
PARAPONTELLA BR 0
PSEUDOCALANUS E 41
TEMORA LONGICOR 27

1

14

1

14

HARPACTICIDAE

ALTEUTA SP 0
AMPHIASCOPSIS C 0
CANUELLA PERPLE 0
ECTINOSOMA ELON 0
EUTERPINA ACUTI 0
LONGIPEDIA MINO 0
MICROARTHRIDION 0

5

71

CYCLOPOIDA

CYCLOPINA LITTO 0

COPEPODES PARASITES

CALIGUS SP 0
CORYCAEUS ANGLI 0
LERNEA SP 0

STATION 23

280672

1045

00

PERC.QUALIT.SAMPLE

NB QUANT.SAMPLE

PERC.QUANT.SAMPLE

CALANOIDA

ACARTIA CLAUSI 57
ACARTIA DISCAUD 0
CALANUS HELGOLA 0
CENTROPAGES HAM 17
CENTROPAGES TYP 0
EUCALANUS SP 0
ISIAS CLAVIPES 0
LABIDOCERA WOLL 0
PARACALANUS PAR 22
PARAPONTELLA BR 0
PSEUDOCALANUS E 1
TEMORA LONGICOR 3

7

50

6

43

HARPACTICIDAE

ALTEUTA SP 0
AMPHIASCOPSIS C 0
CANUELLA PERPLE 0
ECTINOSOMA ELON 0
EUTERPINA ACUTI 0
LONGIPEDIA MINO 0
MICROARTHRIDION 0

1

7

CYCLOPOIDA

CYCLOPINA LITTO 0

COPEPODES PARASITES

CALIGUS SP 0
CORYCAEUS ANGLI 0
LERNEA SP 0

Oct

Time Sharing Service

STATION 24

270672

1045

00

PERC.QUALIT.SAMPLE

NB QUANT.SAMPLE

PERC.QUANT.SAMPLE

CALANOIDA

Species	PERC.QUALIT.SAMPLE	NB QUANT.SAMPLE	PERC.QUANT.SAMPLE
ACARTIA CLAUSI	89	4	100
ACARTIA DISCAUD	0		
CALANUS HELGOLA	0		
CENTROPAGES HAM	2		
CENTROPAGES TYP	0		
EUCALANUS SP	0		
ISIAS CLAVIPES	0		
LABIDOCERA WOLL	0		
PARACALANUS PAR	5		
PARAPONTELLA BR	0		
PSEUDOCALANUS E	2		
TEMORA LONGICOR	0		

HARPACTICIDAE

ALTEUTA SP	0
AMPHIASCOPSIS C	0
CANUELLA PERPLE	0
ECTINOSOMA ELON	2
EUTERPINA ACUTI	0
LONGIPEDIA MINO	0
MICROARTHRIDION	0

CYCLOPOIDA

CYCLOPINA LITTO	0
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COPEPODES PARASITES

CALIGUS SP	0
CORYCAEUS ANGLI	0
LEBNEA SP	0

STATION 25

270672

1445

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PERC.QUALIT.SAMPLE

NB QUANT.SAMPLE

PERC.QUANT.SAMPLE

CALANOIDA

Species	PERC.QUALIT.SAMPLE	NB QUANT.SAMPLE	PERC.QUANT.SAMPLE
ACARTIA CLAUSI	44	2	29
ACARTIA DISCAUD	0		
CALANUS HELGOLA	2		
CENTROPAGES HAM	43	2	29
CENTROPAGES TYP	0		
EUCALANUS SP	0		
ISIAS CLAVIPES	0		
LABIDOCERA WOLL	0		
PARACALANUS PAR	2	2	29
PARAPONTELLA BR	0		
PSEUDOCALANUS E	0		
TEMORA LONGICOR	9		

HARPACTICIDAE

ALTEUTA SP	0
AMPHIASCOPSIS C	0
CANUELLA PERPLE	0
ECTINOSOMA ELON	0
EUTERPINA ACUTI	0
LONGIPEDIA MINO	0
MICROARTHRIDION	0

CYCLOPOIDA

CYCLOPINA LITTO	0
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COPEPODES PARASITES

CALIGUS SP	0
CORYCAEUS ANGLI	0
LEBNEA SP	0

Time Sharing Service

0040

0040